July 15 2002 63365

IN THE

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E

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HELIKE U.S. P	atent Application)
Applicant:	Abarra et al.	I hereby certify that this paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.
Serial No.:	09/425,788	10/25/2009 Jan K Joe
Filed:	October 22, 1999	Date) F-CLASS.WCM Registration No. 37,538 Attorney for Applicant
AND	ENETIC RECORDING MEDIUM MAGNETIC STORAGE ARATUS)))
Art Unit:	1773	
Examiner:	Rickman, H.))

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through counsel herewith submit copies of the publications as set forth in the attached form PTO-1449 as follows:

U.S. PATENTS

01 FC:126	180.00 OP		
01/22/2002 SSITHIB1 000000	5,493,465 55 09425788	Kamiguchi et al.	Feb. 20, 1996
	4,677,032	Robinson	Jun. 30, 1987
	PATENT NO.	<u>PATENTEE</u>	ISSUE DATE

5,736,262	Ohkijima et al.	Apr. 7, 1998
5,840,394	Ranjan et al.	Nov. 24, 1998
5,922,456	Tanahashi et al.	Jul. 13, 1999
6,150,016	Song-et-al.	—Nov . 21, 2 000—
6,221,481	Wu et al.	Apr. 24, 2001
6,248,395	Homola et al.	Jun. 19, 2001
6,280,813	Carey et al.	Aug. 28, 2001

OTHER DOCUMENTS

Akopyan et al., "Study Of A Change In The Lattice Constant Of A Ruthenium-Based Ternary Solid Solution By Mathematical Planning Of An Experiment," Izv. Akad. Nauk SSR, Met., (1976) (3), 210-214.

Ounadjela et al., "Field-Dependent Antiferro-Ferromagnetic Transition In Co/Ru Superlattices," J. Appl. Phys., November 15, 1991, Vol. 70, Issue 10, p. 5877.

REMARKS

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application. Applicants respectfully submit that the citation of the above-listed references does not constitute an admission that these references qualify as prior art.

Enclosed herewith is a check in the amount of \$180.00 to cover the fee set forth in 37 C.F.R. §1.17(p).

Respectfully submitted

GREER, BURNS & CRAIN, LTD.

By

James K. Folker

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October 25, 2001

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1773/41 PATENT

In Rest U.S. Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRAU		
Applicant:	Abarra et al.	
Serial No.:	09/425,788	

Filed: October 22, 1999

For: MAGNETIC RECORDING MEDIUM
AND MAGNETIC STORAGE
APPARATUS

Art Unit: 1773

Examiner: Rickman, H.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

1025 01 Date F-CLASS.WCM

Appr. February 20, 1998

Attorney for Applicant

TRANSMITTAL

Assistant Commissioner for Patents Washington, DC 20231

Sir:

- (X) Enclosed is an IDS, PTO Form 1449 (with check for \$180.00), and copies of cited references to be filed in the above-referenced application.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §\$1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

GREER, BURNS & CRAIN, LTD.

October 25, 2001

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James K. Folker

Registration No. 37,538